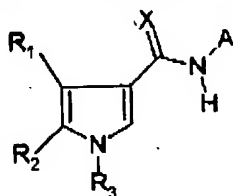


## AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended) A pyrrolecarboxamide or pyrrolethioamide of the formula I



(I)

wherein

X is oxygen or sulfur;

R<sub>1</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, with the exception of CF<sub>3</sub>; C<sub>3</sub>-C<sub>8</sub>cycloalkyl unsubstituted or substituted; or halogen;

R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, C<sub>1</sub>-C<sub>4</sub>alkoxy unsubstituted or substituted, cyano or halogen;

R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted; and

A is orthosubstituted aryl; orthosubstituted heteroaryl; ~~bicycloaryl unsubstituted or substituted; or bicycloheteroaryl unsubstituted or substituted.~~

Claim 2. (Currently Amended) A compound of formula I according to claim 1, wherein

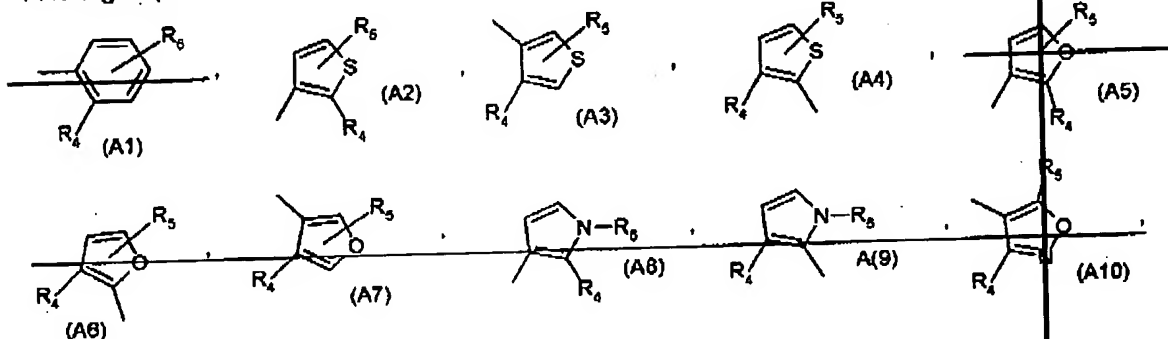
R<sub>1</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl; C<sub>1</sub>-C<sub>4</sub>haloalkyl; C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl; C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl; C<sub>3</sub>-C<sub>8</sub>cycloalkyl unsubstituted or substituted by C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl or halogen; or halogen;

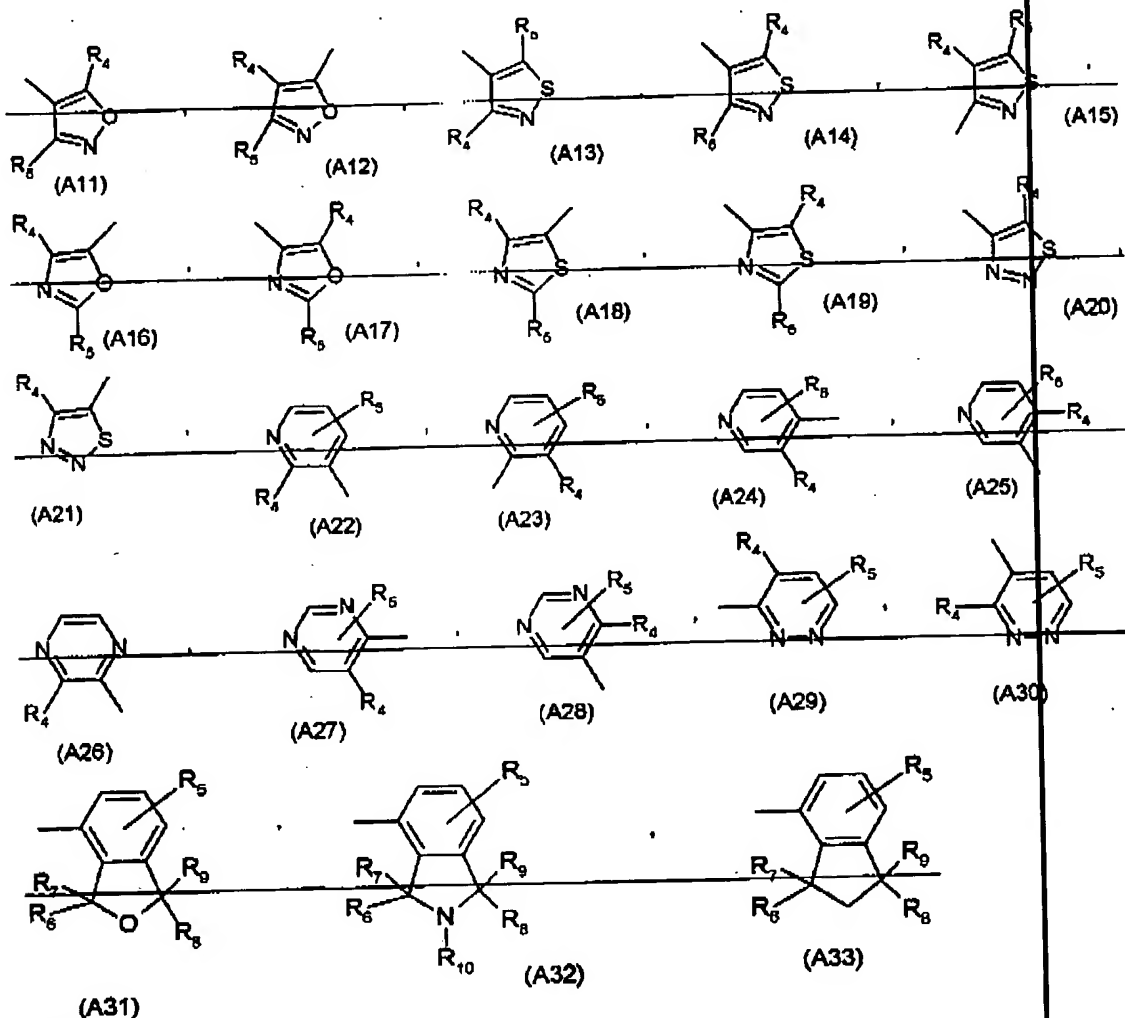
R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy,

C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, cyano or halogen;

R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl;

A is a group





and

$R_4$  is  $C_3$ - $C_7$ cycloalkyl,  $C_4$ - $C_7$ cycloalkenyl,  $C_5$ - $C_7$ cycloalkadienyl wherein the cycloalkyl group can be mono- to pentasubstituted by halogen, hydroxy,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy,  $C_1$ - $C_4$ haloalkoxy,  $C_2$ - $C_4$ alkenyl,  $C_2$ - $C_5$ alkynyl,  $C_1$ - $C_4$ haloalkyl; phenyl unsubstituted or substituted by halogen, nitro, cyano, CHO,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy,  $C_1$ - $C_4$ haloalkoxy,  $C_2$ - $C_5$ alkenyl,  $C_2$ - $C_5$ alkynyl,  $C_1$ - $C_4$ haloalkyl, COOC- $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy- $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkyl- $C_1$ - $C_4$ alkoxy,  $C_1$ - $C_4$ haloalkoxy- $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkyl- $C_1$ - $C_4$ alkoxy; thienyl, furyl, pyrrolyl, pyrazolyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, thiadiazolyl, imidazolyl, triazinyl, pyridyl, pyrazinyl, pyridazinyl or pyrimidinyl which are unsubstituted or substituted by halogen,  $C_1$ - $C_6$ haloalkyl,  $C_1$ - $C_6$ alkyl,  $C_2$ - $C_5$ alkenyl,  $C_2$ - $C_5$ alkynyl nitro, cyano, hydroxy, CHO,  $C_1$ - $C_6$ alkoxy, COOC- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_4$ alkoxy- $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkoxy- $C_1$ - $C_4$ alkyl or  $C_1$ - $C_6$ haloalkoxy; and

$R_5$  is hydrogen, cyano, nitro, halogen,  $C_1$ - $C_4$ haloalkyl,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy- $C_1$ - $C_4$ alkyl,

C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy or C<sub>1</sub>-C<sub>4</sub>haloalkoxy;  
~~R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> and R<sub>10</sub> are identical or different and are each independently of the others~~  
~~hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>alkoxy,~~  
~~C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>3</sub>-C<sub>7</sub>cycloalkyl.~~

Claim 3. (Cancelled)

Claim 4. (Cancelled)

Claim 5. (Currently Amended) A compound of formula I according to ~~claim 3~~ claim 2, wherein  
 R<sub>1</sub> is C<sub>1</sub>-C<sub>3</sub>alkyl; C<sub>1</sub>-C<sub>3</sub>haloalkyl; C<sub>3</sub>-C<sub>6</sub>cycloalkyl unsubstituted or substituted by  
 C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl or halogen;

R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>haloalkyl;

R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl or C<sub>1</sub>-C<sub>3</sub>alkoxy-C<sub>1</sub>-C<sub>3</sub>alkyl;

A is A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, or A<sub>4</sub> ~~A<sub>5</sub>, A<sub>8</sub>, A<sub>10</sub>, A<sub>13</sub>, A<sub>14</sub>, A<sub>17</sub>, A<sub>18</sub>, A<sub>20</sub>, A<sub>21</sub>, A<sub>22</sub>, A<sub>24</sub>, A<sub>25</sub>, A<sub>26</sub>, A<sub>27</sub>, A<sub>29</sub>,  
 A<sub>31</sub> or A<sub>32</sub>;~~

R<sub>4</sub> is C<sub>5</sub>-C<sub>7</sub>cycloalkyl, unsubstituted or mono- to trisubstituted by halogen, hydroxy,

C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>4</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy;

C<sub>5</sub>-C<sub>7</sub>cycloalkenyl, unsubstituted or mono- to trisubstituted by halogen, hydroxy, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-

C<sub>4</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy; C<sub>5</sub>-C<sub>7</sub>cyclodialkenyl,

unsubstituted or mono- to disubstituted by halogen, hydroxy, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>4</sub>alkynyl,

C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy; thienyl, furyl, isoxazolyl, oxazolyl,

thiadiazolyl, triazinyl, pyridyl, pyrimidinyl, pyrazinyl or pyridazinyl, which are unsubstituted or

substituted by halogen, hydroxy, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy or C<sub>1</sub>-C<sub>4</sub>haloalkoxy; phenyl

which is unsubstituted or substituted by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy,

C<sub>1</sub>-C<sub>4</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy; and

R<sub>5</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy; and

~~R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> and R<sub>10</sub> are identical or different and are each independently of the others hydrogen,~~

~~C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy.~~

Claim 6. (Currently Amended) A compound of formula I according to claim 5, wherein

A is A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, or A<sub>4</sub> ~~A<sub>17</sub>, A<sub>20</sub>, A<sub>21</sub>, A<sub>24</sub>, A<sub>25</sub>, A<sub>26</sub>, A<sub>27</sub> or A<sub>31</sub>;~~

R<sub>1</sub> is C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl or cyclopropyl;

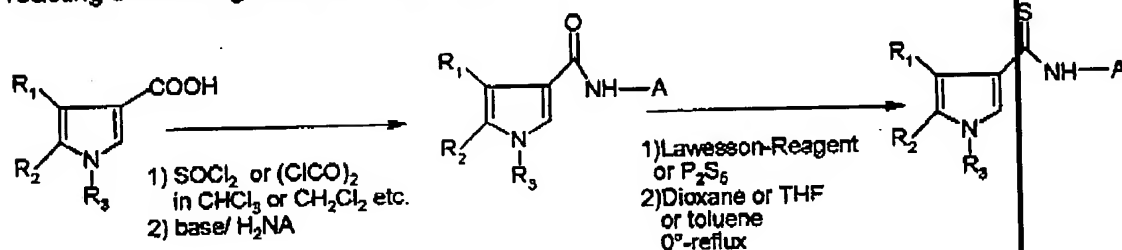
R<sub>2</sub> is hydrogen or C<sub>1</sub>-C<sub>3</sub>alkyl;

R<sub>3</sub> is C<sub>1</sub>-C<sub>3</sub>alkyl or C<sub>1</sub>-C<sub>3</sub>alkoxy-C<sub>1</sub>-C<sub>3</sub>alkyl;

$R_4$  is cyclohexyl, cyclohexenyl or cyclohexadienyl, which are unsubstituted or mono- to disubstituted by chloro, bromo,  $C_1$ - $C_2$ alkyl,  $C_1$ - $C_2$ haloalkyl or  $C_1$ - $C_2$ haloalkoxy; thienyl, furyl, triazinyl, pyridyl, pyrazinyl, pyridazinyl or pyrimidinyl which are unsubstituted or substituted by halogen,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ haloalkyl or  $C_1$ - $C_4$ haloalkoxy; and  
 $R_5$  is hydrogen, halogen,  $C_1$ - $C_3$ alkyl,  $C_1$ - $C_3$ haloalkyl,  $C_1$ - $C_3$ alkoxy or  $C_1$ - $C_3$ haloalkoxy; and  
 $R_6$ ,  $R_7$ ,  $R_8$ ,  $R_9$  and  $R_{10}$  are identical or different and are each independently of the others hydrogen or  $C_1$ - $C_2$ alkyl.

Claims 7-9 (Cancelled)

Claim 10. (Original) A process for the preparation of compounds of formula I which comprises reacting the starting materials according to the scheme



Base =  $\text{NEt}_3$ , Hönig-base,  $\text{Na}_2\text{CO}_3$ ,  $\text{K}_2\text{CO}_3$  and others

wherein A,  $R_1$ ,  $R_2$  and  $R_3$  are as defined for formula I in claim 1.

Claim 11. (Original) A composition for controlling microorganisms and preventing attack and infestation of plants therewith, wherein the active ingredient is a compound as claimed in claim 1 together with a suitable carrier.

Claim 12. (Cancelled)

Claim 13. (Original) A method of controlling or preventing infestation of cultivated plants by phytopathogenic microorganisms by application of a compound of formula I as claimed in claim 1 to plants, to parts thereof or the locus thereof.

Claim 14. (Cancelled)